



PROPOSAL EVALUATION

IRWM Grant Program – Local Groundwater Assistance, FY 2012-2013

Applicant	Three Valleys Municipal Water District	County	Los Angeles
Project Title	Development and Use of a Numerical Groundwater-Flow Model of the Six Basins	Grant Request	\$ 250,000.00
		Total Project Cost	\$ 529,856.00

Project Description: The proposed project develops, calibrates, and uses a new computer-simulation groundwater-flow model of the Six Basins to evaluate the project alternatives of the Six Basins Strategic Plan.

Evaluation Summary:

Scoring Criterion	Score
GWMP or Program	5
Technical Adequacy of Work to be Performed	5
Work Plan	10
Budget	4
Schedule	4
QA/QC	5
Past Performance	5
Geographical Balance	0
Total Score	38

- **GWMP or Program:** The proposed project is applied in an adjudicated basin. The Applicant provides key pages of the Six Basins Judgment as documentation.
- **Technical Adequacy of Work to be Performed:** The criterion is fully addressed and well documented. This proposal is for the development and calibration of a computer-simulation groundwater-flow model that will be used to evaluate project alternatives of the Strategic Plan being developed for the Six Basins. The model will be a key tool in management of the Six Basins and the implementation of the Strategic Plan. The Watermaster and parties of the Watermaster support the project and will be the future user of the project and will fund its use. The discussion on collaboration, need, and merit is well presented.
- **Work Plan:** Applicant fully addresses and documents the criterion. The work plan lists deliverables and documents sources of data and provides an excellent level of detail of planned tasks. The technical details of the project have been well thought out and all needs addressed.
- **Budget:** The criterion is addressed but is not thoroughly documented. The budget is consistent with the work plan. The applicant breaks down cost share and grant share amounts by tasks and provides the source of cost share. However, "Other Direct Charges" are not well documented. These are provided as lump sums with no basis or assumptions discussed.
- **Schedule:** The criterion is fully addressed but is not thoroughly documented. The project is scheduled to be completed within two years and the scheduling of tasks is reasonable. The applicant has scheduled when deliverables will be completed and Final Report presented at conferences. However the applicant does not discuss the possibility of obstacles and delays and how those will be overcome.
- **QA/QC:** The criterion is fully addressed and well documented. The proposed project will have registered engineers or geologists overseeing the work and a technical review committee will meet at key milestones throughout the life of the project. Quality assurance measures are incorporated throughout the work plan.



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- **Past Performance:** The criterion is fully addressed and well documented. The proposal discusses specific examples how the applicant performed high quality work managing projects. For example, TVMWD submitted timely quarterly reports, invoiced regularly and completed the scope of work. This is documented by DWR Grantee Performance Evaluation. The applicant also discusses that there were delays in collecting data, but the project was still completed on time and on budget.